

DAILY SITREP FORMAT: NPS DET KATRINA

1.A. TIME: 18 0130Z SEP05

B. LOCATION:

NPS DET KATRINA (REAR): MONTEREY, CA

NPS DET KATRINA (FWD): BAY ST. LOUIS, MS

C. OPCON: JTF KATRINA CAMP SHELBY, MS

D. TACON: JFMCC JTF KATRINA

E. ADCON: NPS MONTEREY, CA

F. CURRENT MISSION:

PRI: ASSIST DISASTER RELIEF EFFORTS ALONG THE GULF OF MEXICO BY INSTALLING OPERATING AND MAINTAINING A MOBILE COMMUNICATIONS NETWORK IN AREAS MOST DEVASTATED BY HURRICANE KATRINA WHILE MAINTAINING THE CAPABILITY OF DEPLOYING FLY AWAY COMMUNICATION KITS TO OTHER REMOTE LOCATIONS.

SEC: ON ORDER

2. CONSUMABLES

A. WATER: % AVAILABLE: 170 - OPERATIONAL DAYS: 53

B. FOOD: % AVAILABLE: 100 - OPERATIONAL DAYS: 19

C. GASOLINE/DIESEL:

NEMESIS: 100%

RYDER: 100%

COMM POV: 75%

DET RENTAL CAR: 100%

DET RENTAL CAR: 50%

STORED FUEL FOR GENERATORS: 100%

D. PROPANE (NEMESIS): 100%

E. H2 (HYDROGEN FUEL CELL GENERATOR): 100%

F. HELIUM (BALLOONS): 100%

NOTE THAT WE HAVE ARRANGED WITH THE EOC FOR FREE GASOLINE AND DIESEL FOR ALL VEHICLES, GENERATORS, ETC.

3. VEHICLES

DESCRIPTION	STATUS
NEMESIS	OPERATIONAL
RYDER 26FT TRUCK	OPERATIONAL
COMM POV	OPERATIONAL
DET RENTAL CAR	OPERATIONAL
DET RENTAL CAR	OPERATIONAL
DET RENTAL RV	OPERATIONAL
DET RENTAL RV	OPERATIONAL

4. PERSONNEL: TOTAL: 17

A. DET (FWD) -- MAIN EFFORT IS PROVIDING END USER SERVICES AT WIRELESS ACCESS POINTS AT ALL NODES IN THE NETWORK.

FACULTY:

NAME	RANK	DEPT
BRIAN STECKLER	GS-15 EQUIV	GSOIS
MIKE CLEMENT	AD-02	GSOIS

STUDENTS:

NAME	RANK	DEPT/CURRIC	BRANCH
BILL BRUCE	LCDR	IW	USN
PAT LANCASTER	LT	IST	USN
ROBERT MOORE	LT	IST	USN
IRA LAMBERTH	LT	IW	USN
ROBERT PATTO	LT	IST	USN
MIKE SANDERS	LT	SSE	USN
NATHAN SEAMAN	LTJG	IST	USN
CESAR NADER	1STLT	LOG	USMC

RESERVISTS:

NAME	RANK	BRANCH
NONE		

CONTRACTORS:

NAME	COMPANY
DONALD MULLEN	REDLINE
GLEN BERNDT	CISCO
TERRY SCHMIDT	CISCO

OBSERVERS:

NAME	RANK	BRANCH	AFFILIATION
PETE GRIFFITHS	CDR	USN	OSD NII

5. MATERIAL

A. NETWORK STATUS

CURRENT NETWORK STATUS: OPERATIONAL.

-INTERNET ACCESS AND VOIP, SUPPORTED WITH WIFI MESH LOCAL AREA NETWORK USING RAJANT 802.11B BREADCRUMBS PLUS CISCO SKY CAPTAIN 802.11 A/B/G AND REDLINE 802.16 BROADBAND BACKBONE, IS BEING PROVIDED TO:

-HANKCOCK MEMORIAL HOSPITAL, ARMY NATIONAL GUARD.

- AIR NATIONAL GUARD MOBILE HOSPITAL
(COLOCATED WITH COUNTY HOSPITAL)
- BAY ST LOUIS FIRE/POLICE DEPARTMENT
- SECOND STREET ELEMENTARY SCHOOL
- WAVELAND POLICE DEPARTMENT AND
WAVELAND POD VIA SEOC BANDWIDTH
PROVIDER AND DET 802.16/802.11 GEAR
- 223RD ENG BATT DET, BAY ST. LOUIS, MS

-DET WILL USE CO ARMY/AIR NATL GUARD'S MORE
ROBUST VTC CAPABILITY AS PRIMARY MEANS OF
CONDUCTING PRESS INTERVIEW. SECONDARY MEANS
IS THROUGH NPS OWNED VTC VIA TCP/IP EQUIPMENT.

-WIRELESS MESH LAN, SUPPORTED WITH RAJANT
802.11B BREADCRUMBS IS BEING PROVIDED TO
WALMART POINT OF DISTRIBUTION (POD).

-ACCESS TO THE INTERNET IS PROVIDED BY A 512 KBPS
BY 2MBPS SATCOM LINK PROVIDED AT NO COST BY
TACHYON PER ARRANGEMENT BY NPS.

INOP EQUIPMENT: NONE.

-SECOND TACHYON SATELLITE DISH IS NOT
OPERATIONAL. PARTS REQUIRED WERE PURCHASED IN
GULFPORT, BUT AN UPDATED SYSTEM SOFTWARE
VERSION IS REQUIRED TO TUNE ANTENNA ON
SATELLITE. EXPECT ANTENNA OPERATIONAL PM 17
SEP.

B. ISSUES:

-NONE

6. LESSONS LEARNED

A. TECHNICAL:

- RAJANT BREADCRUMBS MUST HAVE DHCP DISABLED IF
ROUTERS ARE DHCP ENABLED.
- NGO'S HAVE EXPRESSED AN INTEREST IN NOT ONLY THE
CAPABILITY TO COMMUNICATE VIA HASTILY FORMED
NETWORKS, BUT ALSO IN A SOFTWARE
PACKAGE/APPLICATION THAT FACILITATES A COP.

B. PERSONNEL:

-LT RICKY CLEMENT DEPARTED 17 SEP, RETURNING TO MONTEREY.

-MIKE CLEMENT, NPS FACULTY ARRIVED 14 SEP.

-TWO NPS STUDENTS ARRIVED 17 SEP. ONE NPS STUDENT MISSED CONNECTION IN PHOENIX AND EXPECTED TO ARRIVE AM 18 SEP. ONE NPS STUDENT MISSED CONNECTION IN ATLANTA AND WILL ARRIVE AM 18 SEP. ONE OTHER NPS STUDENT EXPECTED ON 19 SEP.

-FIVE NAVAL RESERVISTS ARE EXPECTED ON 20 SEP THRU 30 SEP. EXPECT LCDR CHRIS GAUCHER, USNR, TO BECOME THE DET OIC FOR CONTINUITY OF MISSION SINCE DET DOES NOT EXPECT NPS STUDENTS TO BE IN AREA PAST 25 SEP.

-JFMCC J6 INFORMED DET THAT JFMCC EXPECTS TO TURNOVER ALL SUPPORT FUNCTIONS TO CIVIL AUTHORITIES BY 27 SEP, 30 SEP AT THE LATEST. THIS TURNOVER WOULD INCLUDE ANY SUPPORT DET IS PROVIDING TO LOCAL AREA. A GREAT DEAL OF COORDINATION MUST TAKE PLACE FOR DET TO EFFECT THIS CHANGE, INCLUDING DISPOSITION OF EXISTING END USE INFRASTRUCTURE.

C. CIVIL-MILITARY BOUNDARY:

-NO WORD, AS YET, WHETHER NPS DET CAN LIASE BETWEEN BELL CANADA AND HANCOCK COUNTY EOC. BELL CANADA WISHES TO PROVIDE SIX MBPS BANDWIDTH TO THE EOC.

D. LOGISTICS: NONE.

7. ENCLOSURES: NONE

8. ONSITE OIC/FACULTY LEADERSHIP COMMENTS

A. NAME OF OIC: LCDR BILL BRUCE
FACULTY LEAD: BRIAN STECKLER

B. PHONE NUMBER FOR OIC: 831-241-8865.

C. OIC/FACULTY COMMENTS: NOW THAT THE BASIC NETWORK STRUCTURE IS IN PLACE, DET LOOKING AT CREATIVE WAYS TO WIRELESSLY COVER MORE AREA. MANY IDEAS ARE BREWING AND HOPE TO BE IN PLACE SOON.

D. THE FOLLOWING EXTENSIONS ARE PROVIDED FOR THE CISCO VOIP/CALL MANAGER ENABLED PHONE NUMBER 919-595-8545:

- PROF. BRIAN STECKLER	EXT 20040
- NPS DET KATRINA COC	EXT 20042

- NPS DET KATRINA NOC

EXT 20053

- E. CURRENT TELEPHONE DIRECTORY AND ALL PAST SITREPS CAN BE OBTAINED BY LOGGING ONTO [HTTP://WWW.JPWIKI.COM](http://www.jpwiki.com) AND OBTAINING AN ACCOUNT BY REGISTERING, THEN RECEIVING AN EMAIL WITH USERNAME/PASSWORD, THEN LOGGING BACK IN.
- F. NPS DET 1 (HANCOCK COUNTY HOSPITAL NOC TEAM) EXIT STRATEGY ISSUES AND ACTIVITIES: TALKS CONTINUED WITH SPAWAR ON SPAWAR PERSONNEL AUGMENTATION. NO DECISIONS HAVE BEEN MADE.
- G. TECHS FROM MICROSOFT ARRIVED IN CAMP TO LIASE WITH BRIAN STECKLER AND CDR GRIFFITHS ON WIRELESS MESH INCUBATION. DISCUSSIONS ONGOING ON HOW MICROSOFT CAN SUPPORT RELIEF EFFORT.